

Office of the Town Clerk

Diane M. Wilhelm

Registrar of Vital Statistics

Records Management Officer

Marriage Officer

TO:

Supervisor Walter, Councilpersons Dunleavy, Wooten, Gabrielsen, Giglio,

Pendzick, Conklin

FROM:

Julie O'Neill, Deputy Town Clerk

DATE:

December 9, 2014

RE:

Open Bid Report for Riverhead Water District Contract C, D & E

12 bids were received and opened on December 9, 2014 at 11:00am:

Contract C – Control Maintenance and Emergency Services

Lexington Technologies 99 Rome St Farmingdale NY 11735

Neal Systems Incorportated (NSI) 122 Terry Dr Newtown PA 18940

Wire to Water 136 Gazza Blvd Farmingdale NY 11735

<u>Contract D – Distribution System Maintenance, Installation and Emergency Services</u>

Bancker Construction Corp 218 Blydenburgh Rd Islandia NY 11749

Elmore Associates Inc 2865 Horseblock Road Medford NY 11763

Roadwork Construction Corp 16 Starboard Road Hampton Bays NY 11946

Contract E - Electric Construction Maintenance and Emergency Services

All Service Electric 57 Aberdeen Rd Smithtown NY 11787

Baltray Enterprises dba Bancker Electric 218 Blydenburgh Road Islandia NY 11749

Hinck Electrical Contractor, Inc 75 Orville Dr, Suite 1 Bohemia NY 11716

New York Trenchless, Inc PO Box 2208 Aquebogue NY 11931

Palace Electrical Contractors, Inc 3558 Park Ave Wantagh NY 11793

Wire to Water 136 Gazza Blvd Farmingdale NY 11735

Contract D

CONTRACT D - DISTRIBUTION SYSTEM MAINTENANCE, INSTALLATION AND EMERGENCY SERVICES

H2M PROJECT NO.: RDWD 11-01

RIVERHEAD WATER DISTRICT TOWN OF RIVERHEAD SUFFOLK COUNTY, NEW YORK BID DATE: DECEMBER 9, 2014

VI. Bidders' Proposal / Declaration

The party named as Bidder declares that the only person or persons interested in this bid or proposal as principal or principals is or are named herein; and that no other person than herein named has any interest in this proposal or in the contract proposed to be taken; that this bid or proposal is made without any connections with any other person or persons making a bid or proposal for the same purpose; that the bid or proposal is in all respects fair and without collusion or fraud; that it has examined the site of the work, the bid documents hereto attached; and it proposes and agrees, if this proposal is accepted, it will contract in the form as approved to perform all the work mentioned in said bid documents; and it will accept in full payment therefore the following sums to wit.

A. Labor Price Schedule:

		Unit Price Schedule		
ltem	Description	Jan. 1, 2015	Jan. 1, 2016	Jan. 1, 2017
No.	Description	through Dec. 31, 2015	through Dec. 31, 2016	through Dec. 31, 2017
1A	Basic minimum (non-emergency) charge. Lump sum per work order to and from site.	\$ 50.00	\$ 5200	\$ 54.08
1B	Basic minimum emergency charge. Lump sum per work order to and from site.	\$ 100.00	\$ 10400	\$ 108.16
2A	Foreman - Straight time hourly labor rate (7:30AM to 4:30PM Weekdays).	\$ 109.65	\$ 114.04	\$ 118.60
2B	Foreman - Overtime hourly labor rate.	\$ 160,50	\$ 166.83	\$ 173.49
3A	Laborer - Straight time hourly labor rate (7:30AM to 4:30PM Weekdays).	\$ 105.40	\$ 109.62	\$ 114,00
3B	Laborer - Overtime hourly labor rate.	\$ 158.10	\$ 164.42	\$ 171.00
4A	Equipment Operator - Straight time hourly labor rate (7:30AM to 4:30PM Weekdays).	\$ 142.40	\$ 148.30	\$ 154.34
4B	Equipment Operator - Overtime hourly labor rate.	\$ 264 85	\$ 275.44	\$ 286.46
5A	Truck Driver - Straight time hourly labor rate (7:30AM to 4:30PM Weekdays).	\$ 120.36	\$ 125.12	\$ 130.18
5B	Truck Driver - Overtime hourly labor rate.	\$ 180.35	\$ 187.36	\$ 195.07
6A	5 man crew – Straight time daily rate (normal working hours Weekdays). Crew shall include Foreman, 2 Laborers, Operator, Driver, Utility Truck, Backhoe/Excavator, Dump Truck	\$ 1,060 00	: 1,100.00	1,14500
6B	6 man crew – Straight time daily rate (normal working hours Weekdays). Crew shall include Foreman, 3 Laborers, Operator, Driver, Utility Truck, Backhoe/Excavator, Dump Truck	\$ 1,170 00	\$ 1,215.00	\$ 1,265.00

6C

CONTRACT D – DISTRIBUTION SYSTEM MAINTENANCE, INSTALLATION AND EMERGENCY-SERVICES—H2M PROJECT NO.: RDWD 11-01

RIVERHEAD WATER DISTRICT TOWN OF RIVERHEAD SUFFOLK-GOUNTY, NEW-YORK-BID DATE: DECEMBER 9, 2014

7 man crew – Straight time daily rate (normal working hours Weekdays). Crew shall include Foreman, 4 Laborers, Operator, Driver, Utility Truck, Backhoe/Excavator, Dump Truck

\$1,280,00

\$ 1,330.00

\$ 1,38500

(Note: attach appropriate rate schedule if your company utilizes more than one labor rate classification. In addition, provide additional equipment, material and / or service charge schedules as necessary).

Crew size shall be based upon the minimum manpower effort necessary to complete the work. The Water District has the right to dictate the size of the crew necessary to complete the work associated with the task order. Should the District deem that the crew size is excessive for the work the Contractor will be notified immediately and shall make no charge to the Owner for the excessive effort. The minimum crew shall consist of a foreman and a laborer.

The Water District shall reserve the right to authorize payment based on the unit price schedule provided under Items 2 through 5, based on the daily rate provided under Item 6 or a commination of them all.

B. Equipment:

		Unit Price Schedule		
Item No.	Description	Jan. 1, 2015 through Dec. 31, 2015	Jan. 1, 2016 through Dec. 31, 2016	Jan. 1, 2017 through Dec. 31, 2017
7	Utility truck with compressor, pumps, jack hammers and tools - hourly rate	\$ 45.00	\$ 44.00	\$ 49.00
8	Backhoe / Excavator - hourly rate	\$ 110.00	\$ 115.00	\$ 119.00
9	Payloader - hourly rate	\$ 85.00	\$ 89.00	\$ 92.00
10	Large cutting wheel/drum type milling machine - hourly rate	\$ 35.00	\$ 37.00	\$ 38.00
11	Dump truck - hourly rate	\$ 87.00	\$ 91.00	\$ 95.00
12	Asphalt Roller - hourly rate	\$ 15.50	\$ 16.50	\$ 17.00
13	Traffic control arrow board - daily rate	\$ 75.00	\$ 78.00	\$ 82.00
14	Attenuator Truck – daily rate	\$ 725.00	\$ 754.00	\$ 785.00
15	Lighting for night work – hourly rate	\$ 22.00	\$ 23.00	\$ 24.00
16	Tapping Machine - hourly rate	\$ 15.00	\$ 1600	\$ 17.00
17	Jacking Equipment including machine, tracks, augers, operator and all necessary equipment – daily rate	\$ 2.500 00	\$ 2,600.	\$ 2704.00
18	Directional Boring Machine including vacuum truck, operator and all necessary equipment – daily rate	\$ 2.900.90	\$ 3,016.	\$ 3,137.00

Do not include any manpower effort in this section except where noted.

CONTRACT D - DISTRIBUTION SYSTEM MAINTENANCE, INSTALLATION AND **EMERGENCY SERVICES**

H2M PROJECT NO.: RDWD 11-01

RIVERHEAD WATER DISTRICT TOWN OF RIVERHEAD SUFFOLK COUNTY, NEW YORK BID DATE: DECEMBER 9, 2014

C. Miscellaneous Tasks:

		Unit Price Schedule		
Item No.	Description	Jan. 1, 2015	Jan. 1, 2016	Jan. 1, 2017
NO.		through Dec. 31, 2015	through Dec. 31, 2016	through Dec. 31, 2017
19	Furnish & Installation of 18" diameter x 3/8" thick welded steel casing including material cost, welding machine with operator and casing spacers - price per liner foot (♠)	\$ 210.00	\$ 219.00	\$ 228.00
20a	Hydrant Replacement - unit price (♠)	\$ 7,500.00	\$ 7,800.00	\$ 8,112.00
20b	Hydrant Replacement w/ new branch valve - unit price (♠)	\$ 7,950.00	\$ 8,268.30	\$ 8,599.00
21	Saw Cutting Pavement - per If (◆◆)	\$ 24.00	\$ 25.00	\$ 26.00
22	Removal and legal disposal of unsuitable excavated material - per cy (♠)	\$ 29.00	\$ 30.00	\$ 32.00
23	Furnish and deliver Clean Fill - per cy (◆)	\$ 33.92	\$ 35.00	\$ 36.00
24	Temporary Asphalt Paving Hot or Cold Patch (up to 4 inches thick) - per sy (♠)	\$ 25.00	\$ 26.00	\$ 27.00
25a	Repave Town Roads in accordance with Town of Riverhead Highway Dept. requirements (asphalt base & asphalt top) - per sy (♠)	\$ 110.00	\$ 114, ^D	\$ 119.00
25b	Repave Town Roads in accordance with Town of Riverhead Highway Dept. requirements (finished concrete pavement up to 6" thick) include reinforcing - per sy (♠)	\$ 145.00	\$ 151.00	\$ 157.00
25c	Repave Suffolk County Roads in accordance with Suffolk County DPW requirements (asphalt base & asphalt top) - per sy (�)	\$ 13500	\$ 14000	\$ 14600
25d	Repave New York State Composite Roads in accordance with NYSDOT standard details (concrete base up to 8" thickness & asphalt top) including reinforcing, insulation, dowels, etc per sy (�)	\$ 490 00	\$ 510.00	\$ 53000
25e	Repave New York State Asphalt Roads in accordance with NYSDOT standard details (asphalt base up to 6" thickness & asphalt top) - per sy (◆)	\$ [35,00	\$ 140.00	\$ 146 00
26a	Concrete Sidewalks with mesh - per sf (◆)	\$ 1500	\$ 16.00	\$ 17.00
26b	Concrete D/way Aprons w/ mesh *per sf (♠)	\$ 17.00	\$ 18.00	\$ 19.00

CONTRACT D - DISTRIBUTION SYSTEM
-MAINTENANGE, INSTALLATION-AND
EMERGENCY SERVICES
H2M PROJECT NO.: RDWD 11-01

RIVERHEAD WATER DISTRICT TOWN OF RIVERHEAD SUFFOLK COUNTY, NEW YORK BID DATE: DECEMBER 9, 2014

	T			
26c	Concrete Curb (Town or County) - per If (◆)	\$ 43.00	\$ 45.00	\$ 47.00
26d	Concrete Curb (State) - per If (◆)	\$ 44.00	\$ 46.00	\$ 48.00
26e	Belgian Block Curb - per If (♠)	\$ 39.90	\$ 41.00	\$ 43.00
27	Dewatering of trenches - per hour (◆)	\$ 20.00	\$ 21.00	\$ 22.00
28a	Furnish and install 6" water service stub including connection to existing water main, 2" blow-off, testing and sampling (costs for material and restoration to be included under respective bid items) – per unit (• •)		\$ 13,94000	\$ 54, 490°
28b	Furnish and install 8" water service stub including connection to existing water main, 2" blow-off, testing and sampling (costs for material and restoration to be included under respective bid items) – per unit (◆◆)	\$14,85000	\$.15,4400	\$ 16,000
28c	Furnish and install 10" water service stub including connection to existing water main, 2" blow-off, testing and sampling (costs for material and restoration to be included under respective bid items) – per unit (◆◆)	\$.14,9750	\$ 15,575	\$./b,190°
29a	Furnish and install 1-1/2" domestic water service including corporation, saddle, curb stop with box, extension rod, meter pit, lid, meter yoke with accessories, unions and OMNI C2 water meter with remote read accessories (including up to 60 liner feet of Type 'K' soft copper tubing) – per unit (◆)	\$9,700	\$ 10,088.00	\$10,492.00
29b	Furnish and install 2" domestic water service including corporation, saddle, curb stop with box, extension rod, meter pit, lid, meter yoke with accessories, unions and OMNI C2 water meter with remote read accessories (including up to 60 liner feet of Type 'K' soft copper tubing) – per unit (◆)	\$ 9,952.°°	\$ 10, 348.00	\$ 10,762.
29c	Furnish and install 4" water service including 7'-0" x 7'-0" O.D. DT-201 precast meter vault with hatch, access ladder with safety climb, vault accessories, (3) 4" resilient seat gate valves, mechanical joint fittings, 4" class 52 ductile iron piping, 2" blow-off, OMNI C2 water meter with remote read accessories, testing and sampling − per unit (♠)	\$31,800.00	\$ 33,072.00	\$ 34, 395.00

CONTRACT D - DISTRIBUTION SYSTEM MAINTENANCE, INSTALLATION AND **EMERGENCY SERVICES** H2M PROJECT NO.: RDWD 11-01

SUFFOLK COUNTY, NEW YORK

TOWN OF RIVERHEAD

BID DATE: DECEMBER 9, 2014

AD WATER DISTRICT

29d	Furnish and install 6" water service including 7'-0" x 7'-0" O.D. DT-201 precast meter vault with hatch, access ladder with safety climb, vault accessories, (3) 6" resilient seat gate valves, mechanical joint fittings, 6" class 52 ductile iron piping, 2" blow-off, OMNI F2 water meter with remote read accessories, testing and sampling – per unit (♠)	\$40,900.00	\$ 42,536.00	\$44, 138.
29e	Furnish and install 8" water service including 7'-0" x 7'-0" O.D. DT-201 precast meter vault with hatch, access ladder with safety climb, vault accessories, (3) 8" resilient seat gate valves, mechanical joint fittings, 8" class 52 ductile iron piping, 2" blow-off, OMNI F2 water meter with remote read accessories, testing and sampling – per unit (◆)	\$47,850.00	\$ 49,76.400	\$51,755.
29f	Furnish and install 10" water service including 7'-0" x 7'-0" O.D. DT-201 precast meter vault with hatch, access ladder with safety climb, vault accessories, (3) 10" resilient seat gate valves, mechanical joint fittings, 10" class 52 ductile iron piping, 2" blow-off, OMNI F2 water meter with remote read accessories, testing and sampling − per unit (♠)	\$59, 150.00	\$ 61,516	\$ 63,977,90
30a	Furnish & Install 6" cement-lined ductile iron pipe (Class 52) including gaskets, wedges, excavation & compaction – per linear foot (◆)	\$ 48.00	\$ 50.00	\$ 52.00
30b	Furnish & Install 8" cement-lined ductile iron pipe (Class 52) including gaskets, wedges, excavation & compaction – per linear foot (♠)	\$ 52.00	\$ 54.00	\$ 1.00
30c	Furnish & Install 10" cement-lined ductile iron pipe (Class 52) including gaskets, wedges, excavation & compaction – per linear foot (◆)	\$ 60.00	\$ 63.00	\$ 65.00
30d	Furnish & Install 12" cement-lined ductile iron pipe (Class 52) including gaskets, wedges, excavation & compaction – per linear foot (◆)	\$ 69.00	\$ 72.00	\$ 75.00

^{(♦) -} Include labor, equipment and materials for complete installation. (Do not include costs related to restoration items. Such costs will be reimbursed under the appropriate bid item).

Under the bid price for Items 28A & 28B, the costs included under this item are the costs of labor and equipment to excavate and connect to existing water mains, installation of new main up to the property line, backfill and MPT. Costs for pipe, fittings and valves shall be paid under their respective bid item under Section D.

ii. Under the bid items for Item 29C through 29e the bid price shall include all costs for labor, equipment and material to install the new water service from the property line in including all items specified in accordance with the standard detail included in the Appendix.

^{(♦♦) -} Labor and equipment to complete the item including excavation, backfilling and compaction. include costs related to material or restoration items. Such costs will be reimbursed under the appropriate bid item).

CONTRACT D - DISTRIBUTION SYSTEM MAINTENANCE, INSTALLATION AND EMERGENCY SERVICES

H2M PROJECT NO.: RDWD 11-01

RIVERHEAD WATER DISTRICT TOWN OF RIVERHEAD SUFFOLK COUNTY, NEW-YORK BID DATE: DECEMBER 9, 2014

D. Materials (Furnished and Delivered - labor and equipment for installation is reimbursed under items in other Sections):

		Unit Price Schedule			
Item No.	Description	Jan. 1, 2015	Jan. 1, 2016	Jan. 1, 2017	
NO.		through Dec. 31, 2015	through Dec. 31, 2016	through Dec. 31, 2017	
31	Mechanical Joint Ductile Iron Fittings (C153) – per pound	\$ 7.85	\$ 8 15	\$ 8 50	
32a	4-inch stainless steel wrap around repair clamp – price per unit	\$ 135.00	\$ 141.00	\$ 146 00	
32b	6-inch stainless steel wrap around repair clamp – price per unit	\$ 150.00	\$ 156e.00	\$ 163.00	
32c	8-inch stainless steel wrap around repair clamp – price per unit	\$ 170.00	\$ 177.00	\$ 184.00	
32d	10-inch stainless steel wrap around repair clamp – price per unit	\$ 240.00	\$ 271.00	\$ 282.00	
32e	12-inch stainless steel wrap around repair clamp – price per unit	\$ 305.00	\$ 338.00	\$ 352.00	
33a	6-inch resilient seat gate valve with retainer glands, gaskets, and three piece ductile iron sliding type box – per unit	\$ 695.00	\$ 723.00	\$ 752.00	
33b	8-inch resilient seat gate valve with retainer glands, gaskets, and three piece ductile iron sliding type box – per unit	\$ 910,00	\$ 947.00	\$ 985.00	
33c	10-inch resilient seat gate valve with retainer glands, gaskets, and three piece ductile iron sliding type box – per unit	\$ 1,500.00	\$ 1,560.00	\$ 162300	
33d	12-inch resilient seat gate valve with retainer glands, gaskets, and three piece ductile iron sliding type box – per unit	\$ 2,600 00	\$ 2,75000	\$ 786000	
34	Percent mark-up for overhead and profit on invoiced parts and materials not covered under a particular bid item - * Fixed * Not to exceed 15%	15%	15%	15%	

Note - The price of retainer glands, bolts, rods & associated hardware shall be included in the bid price for valves and fittings with MJ connections.

CONTRACT D - DISTRIBUTION SYSTEM MAINTENANCE, INSTALLATION-AND-**EMERGENCY SERVICES**

H2M PROJECT NO.: RDWD 11-01

D WATER DISTRICT TOWN OF RIVERHEAD SUFFOLK COUNTY, NEW YORK BID DATE: DECEMBER 9, 2014

E. Bid Comparison:

				Total Price	
Item	Description	Number	Jan. 1, 2015 through	Jan. 1, 2016 through	Jan. 1, 2017 through
No.	•	of Units	Dec. 31, 2015	Dec. 31, 2016	Dec. 31, 2017
1A	Basic minimum (non-emergency) charge.	4 each	\$ 200.00	\$ 708.00	\$ 216.32
1B	Basic minimum emergency charge	2 each	\$ 200.00	\$ 708.00	\$ 216.32
2A	Foreman - Straight time labor rate	8 hr	\$ 877.30	\$ 912,29	\$ 948.75
2B	Foreman - Overtime labor rate.	4 hr	\$ 641.60	\$ 667.36	\$ 693.95
3A	Laborer - Straight time labor rate	8 hr	\$ 843.30	\$ 876.93	\$ 912.01
3B	Laborer - Overtime hourly labor rate.	4 hr	\$ 632.40	\$ 657.70	\$ 684.00
4A	Operator - Straight time labor rate	8 hr	\$ 1,140.80	\$ 1,186.13	\$ 1,233.89
4B	Operator - Overtime labor rate.	4 hr	\$ 1,059.40	\$ 1,101.78	\$ 1,145-55
5A	Truck Driver - Straight time labor rate	8 hr	\$ 962.88	\$ 1,001.40	\$ 1,041.45
5B	Truck Driver - Overtime labor rate.	4 hr	\$ 721.40	\$ 750, 26	\$ 780. 32
7	Utility truck & tools - hourly rate	8 hr	\$ 360.00	\$ 376	\$ 392 00
8	Backhoe / Excavator - hourly rate	8 hr	\$ 880 00	\$ 920.00	\$ 952 00
10	Large cutting wheel/drum type milling machine - hourly rate	8 hr	\$ 280.00	\$ 296000	\$ 304.55
11	Dump truck - hourly rate	8 hrs	\$ 696.00	\$ 728.00	\$ 7/1000
12	Asphalt Roller - hourly rate	8 hrs	\$ 120.00	\$ 17800	\$ 1310,00
21	Saw Cutting Pavement – per If	50 l.f.	\$ 1,20000	\$ 125000	\$ 1,3000
25a	Repave Town Roads (asphalt base & asphalt top) - per square yard	40 sy	\$4,400.00	\$ 4,560	\$ 4,76000
25c	Repave Suffolk County Roads (asphalt base & asphalt top) - per sy	20 sy	\$ 2,70000	\$ 2800 00	\$ 2920 00
25d	Repave New York State Composite Roads - per sy	20 sy	\$ 9,80000	\$ 10,2000	\$10,60000
25e	Repave New York State Asphalt Roads (asphalt base & top) - per sy	20 sy	\$ 2,700 9	\$ 2,800.00	\$297000
30a	6-inch cement-lined ductile iron pipe (Class 52) – per linear foot	50 If	\$ 2,400 00	\$ 2,5000	\$ 2,600°H

CONTRACT D - DISTRIBUTION SYSTEM MAINTENANCE, INSTALLATION AND

EMERGENCY SERVICES

H2M PROJECT NO.: RDWD 11-01

RIVERHEAD WATER DISTRICT TOWN OF RIVERHEAD SUFFOLK COUNTY, NEW YORK

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BID DATE:	DECEM	BER 9	9. 2014

14				Total Price	
Item No.	Description	Number of Units	Jan. 1, 2015 through Dec. 31, 2015	Jan. 1, 2016 through Dec. 31, 2016	Jan. 1, 2017 through Dec. 31, 2017
30b	8-inch cement-lined ductile iron pipe (Class 52) – per linear foot	50 lf	\$2,600.00	\$ 2,700.00	\$ 2,800.00
31	Mechanical Joint Ductile Iron Fittings (C153) – per pound	100 lbs	\$ 78500	\$ 815.00	\$ 85000
32b	6-inch stainless steel wrap around repair clamp – price per unit	2 units	\$ 300.00	\$ 31200	\$ 326.00
32c	8-inch stainless steel wrap around repair clamp – price per unit	2 units	\$ 340.00	\$ 354.00	\$ 368.00
3 3 }a	6-inch gate valve with box – per unit	2 units	\$ 1390 00	\$ 1445-00	\$ 1503 42
3 3 b	8-inch gate valve with box – per unit	2 units	\$ 1,82000	\$ 1,892.80	\$ 196851
	(Bid comparison continu	Subtotal: ed on next page)	\$ 40,049.88	\$ 41647.4	\$ 43,332. ⁷¹

F. Notes:

- Quantities provided are estimates only and will vary. Actual equipment and material cost will vary based on work authorized in writing by the Water District. The Water District will issue a purchase order for each specific work order.
- ◆ The qualified bidder will be required to provide the appropriate references (5 minimum) and documentation of qualifications.
- ◆ The Town Board reserves the right to award work that serves in the best interest to the Riverhead Water District. <u>Unbalanced bids will be rejected</u>.
- The Town Board / Water District reserves the right to award this contract to multiple entities based on what is in their best interest. If awarded to multiple entities, it is at the District's discretion as to which entity they elect to perform selected work orders and will act in their best interest.
- ♦ The option to extend the contract an additional year (from January 1, 2016 through December 31, 2016) or two (from January 1, 2017 through December 31, 2017) can be exercised solely at the discretion of the Riverhead Town Board. Should the Town Board decide to renew the contract for an additional period, written authorization will be provided by the Riverhead Water District.
- The Water District reserves the right to do some of the work with its own personnel, and this contract is only for the additional work it cannot or will not handle.
- Where work is requested by the District that it is not included under the bid items provided, the District will request a separate proposal. This District is under no obligation to accept this proposal and reserves the right to perform the work themselves or secure the services of an outside contractor.
- The Water District retains the discretion to develop and separately bid other projects with an element of the type of work under this contract.

CONTRACT D - DISTRIBUTION SYSTEM MAINTENANCE, INSTALLATION AND **EMERGENCY SERVICES**

H2M PROJECT NO.: RDWD 11-01

RIVERHEAD WATER DISTRICT **TOWN OF RIVERHEAD**

SUFFOLK COUNTY, NEW YORK BID DATE: DECEMBER 9, 2014

VI. Bidders' Proposal / Declaration

The party named as Bidder declares that the only person or persons interested in this bid or proposal as principal or principals is or are named herein; and that no other person than herein named has any interest in this proposal or in the contract proposed to be taken; that this bid or proposal is made without any connections with any other person or persons making a bid or proposal for the same purpose; that the bid or proposal is in all respects fair and without collusion or fraud; that it has examined the site of the work, the bid documents hereto attached; and it proposes and agrees, if this proposal is accepted, it will contract in the form as approved to perform all the work mentioned in said bid documents; and it will accept in full payment therefore the following sums to wit.

A. Labor Price Schedule:

		Unit Price Schedule		
Item No.	Description	Jan. 1, 2015 through Dec. 31, 2015	Jan. 1, 2016 through Dec. 31, 2016	Jan. 1, 2017 through Dec. 31, 2017
1A	Basic minimum (non-emergency) charge. Lump sum per work order to and from site.	\$ 500	\$ 515	\$ 530
1B	Basic minimum emergency charge. Lump sum per work order to and from site.	\$ 750	\$772	\$ 795
2A	Foreman - Straight time hourly labor rate (7:30AM to 4:30PM Weekdays).	\$ 103	\$ 107	\$ 110
2B	Foreman - Overtime hourly labor rate.	\$ 125	\$ 129	\$ 133
3A	Laborer - Straight time hourly labor rate (7:30AM to 4:30PM Weekdays).	\$ 95	\$ 98	\$ 101
3B	Laborer - Overtime hourly labor rate.	\$ 114	\$ 118	\$ 121
4A	Equipment Operator - Straight time hourly labor rate (7:30AM to 4:30PM Weekdays).	\$ 132	\$ 136	\$ 140
4B	Equipment Operator - Overtime hourly labor rate.	\$ 189	\$ 195	\$ 201
5A	Truck Driver - Straight time hourly labor rate (7:30AM to 4:30PM Weekdays).	\$ 110	\$ 114	\$ 117
5B	Truck Driver - Overtime hourly labor rate.	\$ 129	\$ 133	\$ 137
6A	5 man crew – Straight time daily rate (normal working hours Weekdays). Crew shall include Foreman, 2 Laborers, Operator, Driver, Utility Truck, Backhoe/Excavator, Dump Truck	* 7 89	\$ 813	\$ 837
6B	6 man crew – Straight time daily rate (normal working hours Weekdays). Crew shall include Foreman, 3 Laborers, Operator, Driver, Utility Truck, Backhoe/Excavator, Dump Truck	\$ 884	\$ 910	\$ 937

CONTRACT D - DISTRIBUTION SYSTEM MAINTENANCE, INSTALLATION AND EMERGENCY-SERVICES H2M PROJECT NO.: RDWD 11-01

RIVERHEAD WATER DISTRICT TOWN OF RIVERHEAD SUFFOLK COUNTY, NEW YORK BID DATE: DECEMBER 9, 2014

6C	7 man crew – Straight time daily rate (normal working hours Weekdays). Crew shall include Foreman, 4 Laborers, Operator, Driver, Utility Truck, Backhoe/Excavator, Dump Truck	0.00	\$ 1010	\$ 1040
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(Note: attach appropriate rate schedule if your company utilizes more than one labor rate classification. In addition, provide additional equipment, material and / or service charge schedules as necessary).

Crew size shall be based upon the minimum manpower effort necessary to complete the work. The Water District has the right to dictate the size of the crew necessary to complete the work associated with the task order. Should the District deem that the crew size is excessive for the work the Contractor will be notified immediately and shall make no charge to the Owner for the excessive effort. The minimum crew shall consist of a foreman and a laborer.

The Water District shall reserve the right to authorize payment based on the unit price schedule provided under Items 2 through 5, based on the daily rate provided under Item 6 or a commination of them all.

B. Equipment:

			Unit Price Schedul	le
Item No.	Description	Jan. 1, 2015 through	Jan. 1, 2016	Jan. 1, 2017
		Dec. 31, 2015	through Dec. 31, 2016	through Dec. 31, 2017
7	Utility truck with compressor, pumps, jack hammers and tools - hourly rate	\$ 50	\$ 52	\$ 54
8	Backhoe / Excavator - hourly rate	\$ 100	\$ 103	\$ 106
9	Payloader - hourly rate	\$ 25	\$ 25	\$ 25
10	Large cutting wheel/drum type milling machine - hourly rate	\$ 70	\$ 72	\$ 74
11	Dump truck - hourly rate	\$ 80	\$ 82	\$ 85
12	Asphalt Roller - hourly rate	\$ 15	\$ 17	\$ 18
13	Traffic control arrow board - daily rate	\$ 75	\$ 80	\$ 90
14	Attenuator Truck – daily rate	\$ 450	\$ 465	\$ 475
15	Lighting for night work – hourly rate	\$ 15	\$ 20	\$ 22
16	Tapping Machine - hourly rate	\$ 25	\$ 25	\$ 25
17	Jacking Equipment including machine, tracks, augers, operator and all necessary equipment – daily rate	\$ 1000	\$ /000	\$ 1000
18	Directional Boring Machine including vacuum truck, operator and all necessary equipment – daily rate	\$5500	\$5650	\$ 5820

Do not include any manpower effort in this section except where noted.

CONTRACT D - DISTRIBUTION SYSTEM MAINTENANCE, INSTALLATION AND **EMERGENCY SERVICES**

H2M PROJECT NO.: RDWD 11-01

RIVERHEAD WATER DISTRICT TOWN OF RIVERHEAD

SUFFOLK COUNTY, NEW YORK BID DATE: DECEMBER 9, 2014

C. Miscellaneous Tasks:

	_	Unit Price Schedule			
No.	Description	Jan. 1, 2015 through Dec. 31, 2015	Jan. 1, 2016 through Dec. 31, 2016	Jan. 1, 2017 through	
19	Furnish & Installation of 18" diameter x 3/8" thick welded steel casing including material cost, welding machine with operator and casing spacers - price per liner foot (♠)		\$ 145	Dec. 31, 2017	
20a	Hydrant Replacement - unit price (◆)	\$ 5150	\$ 5300	\$ 5400	
20b	Hydrant Replacement w/ new branch valve - unit price (♠)	\$ 6385	\$ 6576	\$ 6773	
21	Saw Cutting Pavement - per If (◆◆)	\$ 4	\$ 4	\$ 4	
22	Removal and legal disposal of unsuitable excavated material - per cy (♠)	\$ 20	\$ 20	\$ 21	
23	Furnish and deliver Clean Fill - per cy (♠)	\$ 15	\$ 16	\$ 16	
24	Temporary Asphalt Paving Hot or Cold Patch (up to 4 inches thick) - per sy (♠)	\$ 18	\$ 18	\$ 19	
25a	Repave Town Roads in accordance with Town of Riverhead Highway Dept. requirements (asphalt base & asphalt top) - per sy (�)	\$ 140	\$144	\$ 148	
25b	Repave Town Roads in accordance with Town of Riverhead Highway Dept. requirements (finished concrete pavement up to 6" thick) include reinforcing - per sy (\$\infty\$)	\$ 500	\$ 515	\$530	
25c	Repave Suffolk County Roads in accordance with Suffolk County DPW requirements (asphalt base & asphalt top) - per sy (♦)	\$ 140	\$ 144	\$148	
25d	Repave New York State Composite Roads in accordance with NYSDOT standard details (concrete base up to 8" thickness & asphalt top) including reinforcing, insulation, dowels, etc per sy (♠)	\$ 500	\$515	\$ 530	
25e	Repave New York State Asphalt Roads in accordance with NYSDOT standard details (asphalt base up to 6" thickness & asphalt top) - per sy (♠)	\$ 220	\$ 227	\$234	
26a	Concrete Sidewalks with mesh - per sf (♠)	\$ 19	\$ 20	\$ 21	
26b	Concrete D/way Aprons w/ mesh *per sf (♠)	\$ 19	\$ 20	\$ 21	

CONTRACT D - DISTRIBUTION SYSTEM MAINTENANCE, INSTALLATION AND EMERGENCY SERVICES H2M PROJECT NO.: RDWD 11-01

RIVERHEAD WATER DISTRICT TOWN OF RIVERHEAD

SUFFOLK COUNTY, NEW-YORK BID DATE: DECEMBER 9, 2014

26c	Congrete Curk (Tours on Quality	. 0:		
200	Concrete Curb (Town or County) - per If (◆)	\$ 20	\$ 21	\$ 22
26d	Concrete Curb (State) - per If (◆)	\$ 20	\$ 21	\$ 22
26e	Belgian Block Curb - per If (◆)	\$ 20	\$ 21	\$ 22
27	Dewatering of trenches - per hour (◆)	\$ 10	\$ 10	\$ 10
28a	Furnish and install 6" water service stub including connection to existing water main, 2" blow-off, testing and sampling (costs for material and restoration to be included under respective bid items) – per unit (• •)	\$ 4250	\$ 4377	\$ 4508
28b	Furnish and install 8" water service stub including connection to existing water main, 2" blow-off, testing and sampling (costs for material and restoration to be included under respective bid items) – per unit (• •)	\$ 4350	\$ 4480	\$ 4614
28c	Furnish and install 10" water service stub including connection to existing water main, 2" blow-off, testing and sampling (costs for material and restoration to be included under respective bid items) – per unit (• •)	\$ 4850	\$ 4995	\$ 5144
29a	Furnish and install 1-1/2" domestic water service including corporation, saddle, curb stop with box, extension rod, meter pit, lid, meter yoke with accessories, unions and OMNI C2 water meter with remote read accessories (including up to 60 liner feet of Type 'K' soft copper tubing) – per unit (◆)	\$ 8510	\$ 8765	\$ 9028
29b	Furnish and install 2" domestic water service including corporation, saddle, curb stop with box, extension rod, meter pit, lid, meter yoke with accessories, unions and OMNI C2 water meter with remote read accessories (including up to 60 liner feet of Type 'K' soft copper tubing) – per unit (•)	s 9488	\$ 9773	\$ 10066 -
29c	Furnish and install 4" water service including 7'-0" x 7'-0" O.D. DT-201 precast meter vault with hatch, access ladder with safety climb, vault accessories, (3) 4" resilient seat gate valves, mechanical joint fittings, 4" class 52 ductile iron piping, 2" blow-off, OMNI C2 water meter with remote read accessories, testing and sampling – per unit (♠)	\$ 25892	\$26669	\$ 27469

CONTRACT D - DISTRIBUTION SYSTEM MAINTENANCE, INSTALLATION AND EMERGENCY SERVICES

H2M PROJECT NO.: RDWD 11-01

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RIVERHEAD WATER DISTRICT TOWN OF RIVERHEAD SUFFOLK-COUNTY, NEW-YORK BID DATE: DECEMBER 9, 2014

	Turnish and in the HOR			
29d	Furnish and install 6" water service including 7'-0" x 7'-0" O.D. DT-201 precast meter vault with hatch, access ladder with safety climb, vault accessories, (3) 6" resilient seat gate valves, mechanical joint fittings, 6" class 52 ductile iron piping, 2" blow-off, OMNI F2 water meter with remote read accessories, testing and sampling – per unit (♠)	30911	\$ 31839	\$ 32794
29e	Furnish and install 8" water service including 7'-0" x 7'-0" O.D. DT-201 precast meter vault with hatch, access ladder with safety climb, vault accessories, (3) 8" resilient seat gate valves, mechanical joint fittings, 8" class 52 ductile iron piping, 2" blow-off, OMNI F2 water meter with remote read accessories, testing and sampling – per unit (♠)	\$ 36069	\$ 37 <i>151</i>	\$ 38266
29f	Furnish and install 10" water service including 7'-0" x 7'-0" O.D. DT-201 precast meter vault with hatch, access ladder with safety climb, vault accessories, (3) 10" resilient seat gate valves, mechanical joint fittings, 10" class 52 ductile iron piping, 2" blow-off, OMNI F2 water meter with remote read accessories, testing and sampling – per unit (•)	\$48429	s 49882	\$ 51379
30a	Furnish & Install 6" cement-lined ductile iron pipe (Class 52) including gaskets, wedges, excavation & compaction – per linear foot (�)	\$ 45	\$ 46	\$ 47
30b	Furnish & Install 8" cement-lined ductile iron pipe (Class 52) including gaskets, wedges, excavation & compaction – per linear foot (�)	\$ 50	\$ 52	\$ 54
30c	Furnish & Install 10" cement-lined ductile iron pipe (Class 52) including gaskets, wedges, excavation & compaction – per linear foot (♠)	\$ 60	\$ 62	\$64
30d	Furnish & Install 12" cement-lined ductile iron pipe (Class 52) including gaskets, wedges, excavation & compaction – per linear foot (◆)	\$ 65	\$ 66	\$ 68

^{(♠) -} Include labor, equipment and materials for complete installation. (Do not include costs related to restoration items. Such costs will be reimbursed under the appropriate bid item).

i. Under the bid price for Items 28A & 28B, the costs included under this item are the costs of labor and equipment to excavate and connect to existing water mains, installation of new main up to the property line, backfill and MPT. Costs for pipe, fittings and valves shall be paid under their respective bid item under Section D.

ii. Under the bid items for Item 29C through 29e the bid price shall include all costs for labor, equipment and material to install the new water service from the property line in including all items specified in accordance with the standard detail included in the Appendix.

^{(♦♦) -} Labor and equipment to complete the item including excavation, backfilling and compaction. (Do not include costs related to material or restoration items. Such costs will be reimbursed under the appropriate bid item).

CONTRACT D – DISTRIBUTION SYSTEM MAINTENANCE, INSTALLATION AND EMERGENCY SERVICES H2M PROJECT NO.: RDWD 11-01

RIVERHEAD WATER DISTRICT TOWN OF RIVERHEAD SUFFOLK-COUNTY, NEW-YORK

BID DATE: DECEMBER 9, 2014

D. <u>Materials (Furnished and Delivered – labor and equipment for installation is reimbursed under items in other Sections):</u>

			Unit Price Schedul	e
No.	Description	Jan. 1, 2015 through Dec. 31, 2015	Jan. 1, 2016 through Dec. 31, 2016	Jan. 1, 2017 through Dec. 31, 2017
31	Mechanical Joint Ductile Iron Fittings (C153) – per pound	\$ 3	\$ 3	\$ 3
32a	4-inch stainless steel wrap around repair clamp – price per unit	\$ 100	\$ 103	\$ 106
32b	6-inch stainless steel wrap around repair clamp – price per unit	\$ 125	\$ 128	\$ 132
32c	8-inch stainless steel wrap around repair clamp – price per unit	\$ 140	\$ 144	\$ 148
32d	10-inch stainless steel wrap around repair clamp – price per unit	\$ 200	\$ 206	\$212
32e	12-inch stainless steel wrap around repair clamp – price per unit	\$ 250	\$ 257	\$ 265
33a	6-inch resilient seat gate valve with retainer glands, gaskets, and three piece ductile iron sliding type box – per unit	\$ 700	\$ 721	\$ 742
33b	8-inch resilient seat gate valve with retainer glands, gaskets, and three piece ductile iron sliding type box – per unit	\$ 1000	\$ 1030	\$1060
33c	10-inch resilient seat gate valve with retainer glands, gaskets, and three piece ductile iron sliding type box – per unit	\$ 1750	\$ 1802	\$ 1856
33d	12-inch resilient seat gate valve with retainer glands, gaskets, and three piece ductile iron sliding type box – per unit	\$ 2200	\$ 2266	\$ 2334
34	Percent mark-up for overhead and profit on invoiced parts and materials not covered under a particular bid item - * Fixed * Not to exceed 15%	15%	15%	15%

Note - The price of retainer glands, bolts, rods & associated hardware shall be included in the bid price for valves and fittings with MJ connections.

CONTRACT D – DISTRIBUTION SYSTEM MAINTENANCE, INSTALLATION AND EMERGENCY-SERVICES
H2M PROJECT NO.: RDWD 11-01

RIVERHEAD WATER DISTRICT TOWN OF RIVERHEAD SUFFOLK COUNTY, NEW YORK BID DATE: DECEMBER 9, 2014

E. Bid Comparison:

			Total Price			
Item No.	Description	Number of Units	Jan. 1, 2015 Jan. 1, 2016 Jan. 1, 2017 through through through Dec. 31, 2015 Dec. 31, 2016 Dec. 31, 2017			
1A	Basic minimum (non-emergency) charge.	4 each	\$ 2000 \$ 2060 \$ 2121			
1B	Basic minimum emergency charge	2 each	\$ 1500 \$ 1545 \$ 1591			
2A	Foreman - Straight time labor rate	8 hr	\$ 830 \$ 855 \$ 880			
2B	Foreman - Overtime labor rate.	4 hr	\$ 501 \$ 516 \$ 532			
3A	Laborer - Straight time labor rate	8 hr	\$ 764 \$ 787 \$ 810			
3B	Laborer - Overtime hourly labor rate.	4 hr	\$ 459 \$ 473 \$ 487			
4A	Operator - Straight time labor rate	8 hr	\$ 1060 \$ 1091 \$ 1124			
4B	Operator - Overtime labor rate.	4 hr	\$ 759 \$ 782 \$ 806			
5A	Truck Driver - Straight time labor rate	8 hr	\$ 883 \$ 910 \$ 937			
5B	Truck Driver - Overtime labor rate.	4 hr	\$ 517 \$ 533 \$ 549			
7	Utility truck & tools - hourly rate	8 hr	\$ 400 \$ 400 \$ 400			
8	Backhoe / Excavator - hourly rate	8 hr	\$ 800 \$ 800 \$ 800			
10	Large cutting wheel/drum type milling machine - hourly rate	8 hr	\$ 560 \$ 560 \$ 560			
11	Dump truck - hourly rate	8 hrs	\$ 640 \$ 640 \$ 640			
12	Asphalt Roller - hourly rate	8 hrs	\$ 120 \$ 120 \$ 120			
21	Saw Cutting Pavement – per lf	50 l.f.	\$ 200 \$ 200 \$ 200			
25a	Repave Town Roads (asphalt base & asphalt top) - per square yard	40 sy	\$ 5600 \$ 5768 \$ 5941			
25c	Repave Suffolk County Roads (asphalt base & asphalt top) - per sy	20 sy	* 2800 * 2884 * 2970			
25d	Repave New York State Composite Roads - per sy	20 sy	\$ 10000 \$ 10300 \$ 10609			
25e	Repave New York State Asphalt Roads (asphalt base & top) - per sy	20 sy	\$ 4400 \$ 4532 \$ 4667			
30a	6-inch cement-lined ductile iron pipe (Class 52) – per linear foot	50 lf	\$ 2750 \$ 2475 \$ 2722			

CONTRACT D – DISTRIBUTION SYSTEM MAINTENANCE, INSTALLATION AND EMERGENCY SERVICES

H2M PROJECT NO.: RDWD 11-01

RIVERHEAD WATER DISTRICT TOWN OF RIVERHEAD SUFFOLK-COUNTY, NEW-YORK-

BID DATE: DECEMBER 9, 2014

Item		I	Total Price		
No.	Description	Number of Units	Jan. 1, 2015 through Dec. 31, 2015	Jan. 1, 2016 through Dec. 31, 2016	Jan. 1, 2017 through Dec. 31, 2017
30b	8-inch cement-lined ductile iron pipe (Class 52) – per linear foot	50 lf	\$ 2505	\$ 2755	\$ 3031
31	Mechanical Joint Ductile Iron Fittings (C153) – per pound	100 lbs	\$ 300	\$ 309	\$ 3/8
32b	6-inch stainless steel wrap around repair clamp – price per unit	2 units	\$ 250	\$ 275	\$ 300
32c	8-inch stainless steel wrap around repair clamp – price per unit	2 units	\$ 280	\$ 300	\$ 3/0
34a	6-inch gate valve with box – per unit	2 units	\$ 1400	\$ 1430	\$ 1460
34b	8-inch gate valve with box – per unit	2 units	\$ 2000	\$ 2030	\$ 2060
	(Bid comparison continu	Subtotal: led on next page)	\$43778	\$ 4 <i>533</i> 0	\$ 46945

F. Notes:

- Quantities provided are estimates only and will vary. Actual equipment and material cost will vary based on work authorized in writing by the Water District. The Water District will issue a purchase order for each specific work order.
- ◆ The qualified bidder will be required to provide the appropriate references (5 minimum) and documentation of qualifications.
- ◆ The Town Board reserves the right to award work that serves in the best interest to the Riverhead Water District. <u>Unbalanced bids will be rejected</u>.
- The Town Board / Water District reserves the right to award this contract to multiple entities based on what is in their best interest. If awarded to multiple entities, it is at the District's discretion as to which entity they elect to perform selected work orders and will act in their best interest.
- ◆ The option to extend the contract an additional year (from January 1, 2016 through December 31, 2016) or two (from January 1, 2017 through December 31, 2017) can be exercised solely at the discretion of the Riverhead Town Board. Should the Town Board decide to renew the contract for an additional period, written authorization will be provided by the Riverhead Water District.
- The Water District reserves the right to do some of the work with its own personnel, and this contract is only for the additional work it cannot or will not handle.
- Where work is requested by the District that it is not included under the bid items provided, the District will request a separate proposal. This District is under no obligation to accept this proposal and reserves the right to perform the work themselves or secure the services of an outside contractor.
- The Water District retains the discretion to develop and separately bid other projects with an element of the type of work under this contract.

CONTRACT D - DISTRIBUTION SYSTEM MAINTENANCE, INSTALLATION AND **EMERGENCY-SERVICES**

H2M PROJECT NO.: RDWD 11-01

RIVERHEAD WATER DISTRICT TOWN OF RIVERHEAD SUFFOLK COUNTY, NEW YORK

BID DATE: DECEMBER 9, 2014

VI. Bidders' Proposal / Declaration

The party named as Bidder declares that the only person or persons interested in this bid or proposal as principal or principals is or are named herein; and that no other person than herein named has any interest in this proposal or in the contract proposed to be taken; that this bid or proposal is made without any connections with any other person or persons making a bid or proposal for the same purpose; that the bid or proposal is in all respects fair and without collusion or fraud; that it has examined the site of the work, the bid documents hereto attached; and it proposes and agrees, if this proposal is accepted, it will contract in the form as approved to perform all the work mentioned in said bid documents; and it will accept in full payment therefore the following sums to wit.

A. Labor Price Schedule:

			Unit Price Schedule		
Item No.	Description	Jan. 1, 2015 through Dec. 31, 2015	Jan. 1, 2016 through Dec. 31, 2016	Jan. 1, 2017 through Dec. 31, 2017	
1A	Basic minimum (non-emergency) charge. Lump sum per work order to and from site.	\$450.00	\$ 475,00	\$ 500.00	
1B	Basic minimum emergency charge. Lump sum per work order to and from site.	\$ 675.00	\$ 700.00	\$ 725.00	
2A	Foreman - Straight time hourly labor rate (7:30AM to 4:30PM Weekdays).	\$ 109.06	\$ 113.43	\$ 117.97	
2B	Foreman - Overtime hourly labor rate.	\$ [6], 23	\$ 167,68	\$ 174.39	
3A	Laborer - Straight time hourly labor rate (7:30AM to 4:30PM Weekdays).	\$ 99.54	\$ 103.53	\$ 107.68	
3B	Laborer - Overtime hourly labor rate.	\$145,62	\$ [5].45	\$ 157.51	
4A	Equipment Operator - Straight time hourly labor rate (7:30AM to 4:30PM Weekdays).	\$ 146,22	\$ \52.07	\$ 158.16	
4B	Equipment Operator - Overtime hourly labor rate.	\$ 24 8.85	\$ 2 58,81	\$ 269,17	
5A	Truck Driver - Straight time hourly labor rate (7:30AM to 4:30PM Weekdays).	\$ 124.95	\$ 129,95	\$ 135.15	
5B	Truck Driver - Overtime hourly labor rate.	\$ 166.64	\$ 173,31	\$ 180,25	
6A	5 man crew – Straight time daily rate (normal working hours Weekdays). Crew shall include Foreman, 2 Laborers, Operator, Driver, Utility Truck, Backhoe/Excavator, Dump Truck	\$6,850.00	\$ 7,125.00	\$ 7,450.00	
6B	6 man crew – Straight time daily rate (normal working hours Weekdays). Crew shall include Foreman, 3 Laborers, Operator, Driver, Utility Truck, Backhoe/Excavator, Dump Truck	\$7,650.00	\$7,960.00	\$ 8,280.00	

CONTRACT D - DISTRIBUTION SYSTEM MAINTENANCE, INSTALLATION AND **EMERGENCY SERVICES**

H2M PROJECT NO.: RDWD 11-01

TOWN OF RIVERHEAD SUFFOLK-COUNTY, NEW YORK BID DATE: DECEMBER 9, 2014

6C 7 man crew – Straight time daily rate (normal working hours Weekdays). Crew shall includ Foreman, 4 Laborers, Operator, Driver, Utilit Truck, Backhoe/Excavator, Dump Truck		\$ 9,250.00	\$ 10,050.00
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(Note: attach appropriate rate schedule if your company utilizes more than one labor rate classification. In addition, provide additional equipment, material and / or service charge schedules as necessary).

Crew size shall be based upon the minimum manpower effort necessary to complete the work. The Water District has the right to dictate the size of the crew necessary to complete the work associated with the task order. Should the District deem that the crew size is excessive for the work the Contractor will be notified immediately and shall make no charge to the Owner for the excessive effort. The minimum crew shall consist of a foreman and a laborer.

The Water District shall reserve the right to authorize payment based on the unit price schedule provided under Items 2 through 5, based on the daily rate provided under Item 6 or a commination of them all.

B. Equipment:

		Unit Price Schedule			
No.	Description	Jan. 1, 2015 through Dec. 31, 2015	Jan. 1, 2016 through Dec. 31, 2016	Jan. 1, 2017 through Dec. 31, 2017	
7	Utility truck with compressor, pumps, jack hammers and tools - hourly rate	\$ 75.00	\$ 76.00	\$ 77.00	
8	Backhoe / Excavator - hourly rate	\$ 100.00	\$ 110,00	\$ 115,00	
9	Payloader - hourly rate	\$ 100.00	\$ 110.00	\$ [15.00	
10	Large cutting wheel/drum type milling machine - hourly rate	\$ 100.00	\$ 110.00	\$ 120,00	
11	Dump truck - hourly rate	\$ 90.00	\$ 95,00	\$ 100.00	
12	Asphalt Roller - hourly rate	\$ 50.00	\$ 55,00	\$ 60.00	
13	Traffic control arrow board - daily rate	\$ 195.00	\$ 195,00	\$ 195,00	
14	Attenuator Truck – daily rate	\$ 200,00	\$ 225.00	\$ 250.00	
15	Lighting for night work – hourly rate	\$ 15.00	\$ 16.00	\$ 17.00	
16	Tapping Machine - hourly rate	\$ 200.00	\$ 225.00	\$ 250,00	
17	Jacking Equipment including machine, tracks, augers, operator and all necessary equipment – daily rate	\$ 8,500.00	\$ 9,000.00	\$ 9,500.00	
18	Directional Boring Machine including vacuum truck, operator and all necessary equipment – daily rate	\$7,000.00	\$ 7,500,00	\$ 8,000.00	

Do not include any manpower effort in this section except where noted.

RIVERHEAD WATER DISTRICT TOWN OF RIVERHEAD SUFFOLK COUNTY, NEW YORK BID DATE: DECEMBER 9, 2014

C. Miscellaneous Tasks:

		Unit Price Schedule			
Item No.	Description	Jan. 1, 2015 through Dec. 31, 2015	Jan. 1, 2016 through Dec. 31, 2016	Jan. 1, 2017 through Dec. 31, 2017	
19	Furnish & Installation of 18" diameter x 3/8" thick welded steel casing including material cost, welding machine with operator and casing spacers - price per liner foot (♠)	\$ 200.00	\$ 225,00	\$ 235,00	
20a	Hydrant Replacement - unit price (♦)	\$ 4,600.00	\$ 4,800.00	\$ 5,000.00	
20b	Hydrant Replacement w/ new branch valve - unit price (♠)	\$ 5,600.00	\$ 5,825.00	\$ 6,060,00	
21	Saw Cutting Pavement - per lf (◆◆)	\$ 10,00	\$ 10.50	\$,00	
22	Removal and legal disposal of unsuitable excavated material - per cy (♠)	\$ 12.00	\$ 12.50	\$ 13.00	
23	Furnish and deliver Clean Fill - per cy (◆)	\$ 14.00	\$ 14.50	\$ [5] 00	
24	Temporary Asphalt Paving Hot or Cold Patch (up to 4 inches thick) - per sy (♠)	\$ 18.65	\$ 19.65	\$ 20,65	
25a	Repave Town Roads in accordance with Town of Riverhead Highway Dept. requirements (asphalt base & asphalt top) - per sy (◆)	\$ 140.00	\$ 145. co	\$ 150.00	
25b	Repave Town Roads in accordance with Town of Riverhead Highway Dept. requirements (finished concrete pavement up to 6" thick) include reinforcing - per sy (◆)	\$ 30a.°°	\$ 325, °°	\$ 350.°°	
25c	Repave Suffolk County Roads in accordance with Suffolk County DPW requirements (asphalt base & asphalt top) - per sy (♦)	\$ 145.00	\$ (55,00	\$ 165.00	
25d	Repave New York State Composite Roads in accordance with NYSDOT standard details (concrete base up to 8" thickness & asphalt top) including reinforcing, insulation, dowels, etc per sy (�)	\$ 575.°°	\$ 600.00	\$ 625,00	
25e	Repave New York State Asphalt Roads in accordance with NYSDOT standard details (asphalt base up to 6" thickness & asphalt top) - per sy (�)	\$ 225.00	\$ 230, °°	\$ 235.00	
26a	Concrete Sidewalks with mesh - per sf (◆)	\$ 18.50	\$ ZO.50	\$ 22.50	
26b	Concrete D/way Aprons w/ mesh *per sf (◆)	\$ 19.00	\$ 19.50	\$ 20.00	

CONTRACT D – DISTRIBUTION SYSTEM MAINTENANCE, INSTALLATION AND EMERGENCY SERVICES H2M PROJECT NO.: RDWD 11-01

RIVERHEAD WATER DISTRICT TOWN OF RIVERHEAD SUFFOLK COUNTY, NEW YORK

BID DATE: DECEMBER 9, 2014

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26c	Concrete Curb (Town or County) - per If (◆)	\$ 19.50	\$ 20,00	\$ 20,50
26d	Concrete Curb (State) - per If (◆)	\$ 26,00	\$ 76.50	\$ 27.00
26e	Belgian Block Curb - per lf (♠)	\$ 18,00	\$ 18 50	\$ [9.00
27	Dewatering of trenches - per hour (♦)	\$ 30.00	\$ 32.50	\$ 35.00
28a	Furnish and install 6" water service stub including connection to existing water main, 2" blow-off, testing and sampling (costs for material and restoration to be included under respective bid items) – per unit (◆◆)	\$ 10,250.00	\$ 10,660,00	\$ 11,085,00
28b	Furnish and install 8" water service stub including connection to existing water main, 2" blow-off, testing and sampling (costs for material and restoration to be included under respective bid items) – per unit (◆◆)	\$ [2,475, ao	\$ 12,975.00	\$ [3,500.00
28c	Furnish and install 10" water service stub including connection to existing water main, 2" blow-off, testing and sampling (costs for material and restoration to be included under respective bid items) – per unit (◆◆)	\$ 12,475.00	\$ 12,975.00	\$ 13,500.00
29a	Furnish and install 1-1/2" domestic water service including corporation, saddle, curb stop with box, extension rod, meter pit, lid, meter yoke with accessories, unions and OMNI C2 water meter with remote read accessories (including up to 60 liner feet of Type 'K' soft copper tubing) – per unit (◆)	\$ 13,900.00	\$ [4,456.00	\$ 15,040.00
29b	Furnish and install 2" domestic water service including corporation, saddle, curb stop with box, extension rod, meter pit, lid, meter yoke with accessories, unions and OMNI C2 water meter with remote read accessories (including up to 60 liner feet of Type 'K' soft copper tubing) – per unit (◆)	\$ 14,810-00	\$ 15,400.00	\$ 16,016.00
29c	Furnish and install 4" water service including 7'-0" x 7'-0" O.D. DT-201 precast meter vault with hatch, access ladder with safety climb, vault accessories, (3) 4" resilient seat gate valves, mechanical joint fittings, 4" class 52 ductile iron piping, 2" blow-off, OMNI C2 water meter with remote read accessories, testing and sampling – per unit (♠)	\$ 22 ₁ 800.00	\$ 23,715.00	\$ 24,660,00

CONTRACT D – DISTRIBUTION SYSTEM MAINTENANCE, INSTALLATION AND EMERGENCY SERVICES H2M PROJECT NO.: RDWD 11-01

RIVERHEAD WATER DISTRICT TOWN OF RIVERHEAD SUFFOLK COUNTY, NEW YORK BID DATE: DECEMBER 9, 2014

29d	Furnish and install 6" water service including 7'-0" x 7'-0" O.D. DT-201 precast meter vault with hatch, access ladder with safety climb, vault accessories, (3) 6" resilient seat gate valves, mechanical joint fittings, 6" class 52 ductile iron piping, 2" blow-off, OMNI F2 water meter with remote read accessories, testing and sampling – per unit (♠)	\$ 29,600,00	\$ 30,785.°°	\$ 32,015,00
29e	Furnish and install 8" water service including 7'-0" x 7'-0" O.D. DT-201 precast meter vault with hatch, access ladder with safety climb, vault accessories, (3) 8" resilient seat gate valves, mechanical joint fittings, 8" class 52 ductile iron piping, 2" blow-off, OMNI F2 water meter with remote read accessories, testing and sampling – per unit (♠)	\$ 36,200.00	\$ 37,648.°°	\$ 39,150.°°
29f	Furnish and install 10" water service including 7'-0" x 7'-0" O.D. DT-201 precast meter vault with hatch, access ladder with safety climb, vault accessories, (3) 10" resilient seat gate valves, mechanical joint fittings, 10" class 52 ductile iron piping, 2" blow-off, OMNI F2 water meter with remote read accessories, testing and sampling − per unit (♠)	\$ 45,340.00	\$ 47,153.60	\$ 49,040.00
30a	Furnish & Install 6" cement-lined ductile iron pipe (Class 52) including gaskets, wedges, excavation & compaction – per linear foot (�)	\$ 48.00	\$ 49,95	\$ 51.95
30b	Furnish & Install 8" cement-lined ductile iron pipe (Class 52) including gaskets, wedges, excavation & compaction – per linear foot (◆)	\$ 54.00	\$ 56.70	\$ 59.54
30c	Furnish & Install 10" cement-lined ductile iron pipe (Class 52) including gaskets, wedges, excavation & compaction – per linear foot (◆)	\$ 60. °°	\$ 63.00	\$ 66. i5
30d	Furnish & Install 12" cement-lined ductile iron pipe (Class 52) including gaskets, wedges, excavation & compaction – per linear foot (◆)	\$ 68,00	\$ 71.40	\$ 75.00

^{(♠) -} Include labor, equipment and materials for complete installation. (Do not include costs related to restoration items. Such costs will be reimbursed under the appropriate bid item).

i. Under the bid price for Items 28A & 28B, the costs included under this item are the costs of labor and equipment to excavate and connect to existing water mains, installation of new main up to the property line, backfill and MPT. Costs for pipe, fittings and valves shall be paid under their respective bid item under Section D.

ii. Under the bid items for Item 29C through 29e the bid price shall include all costs for labor, equipment and material to install the new water service from the property line in including all items specified in accordance with the standard detail included in the Appendix.

^{(♠♠) -} Labor and equipment to complete the item including excavation, backfilling and compaction. (Do not include costs related to material or restoration items. Such costs will be reimbursed under the appropriate bid item).

CONTRACT D – DISTRIBUTION SYSTEM MAINTENANCE, INSTALLATION AND EMERGENCY-SERVICES
H2M PROJECT NO.: RDWD 11-01

RIVERHEAD WATER DISTRICT TOWN OF RIVERHEAD SUFFOLK COUNTY, NEW YORK BID DATE: DECEMBER 9, 2014

D. <u>Materials (Furnished and Delivered – labor and equipment for installation is reimbursed under items in other Sections):</u>

	Description	Unit Price Schedule		
Item No.		Jan. 1, 2015 through Dec. 31, 2015	Jan. 1, 2016 through Dec. 31, 2016	Jan. 1, 2017 through Dec. 31, 2017
31	Mechanical Joint Ductile Iron Fittings (C153) – per pound	\$ 3,50	\$ 3,70	\$ 3,95
32a	4-inch stainless steel wrap around repair clamp – price per unit	\$ 96.85	\$ \00.73	\$ 104.76
32b	6-inch stainless steel wrap around repair clamp – price per unit	\$ 116,50	\$ 121.16	\$ 126.01
32c	8-inch stainless steel wrap around repair clamp – price per unit	\$ (37.00	\$ 142.48	\$ 148.18
32d	10-inch stainless steel wrap around repair clamp – price per unit	\$ 185.00	\$ 192.40	\$ 200,10
32e	12-inch stainless steel wrap around repair clamp – price per unit	\$ 214.00	\$ 222.56	\$ 231,47
33a	6-inch resilient seat gate valve with retainer glands, gaskets, and three piece ductile iron sliding type box – per unit	\$ 792.00	\$ 823.68	\$ 856.63
33b	8-inch resilient seat gate valve with retainer glands, gaskets, and three piece ductile iron sliding type box – per unit	\$ 1,168.50	\$ 1,215.24	\$ 1,263.85
33c	10-inch resilient seat gate valve with retainer glands, gaskets, and three piece ductile iron sliding type box – per unit	\$1,766.75	\$ 1,837.50	\$ 1,911.00
33d	12-inch resilient seat gate valve with retainer glands, gaskets, and three piece ductile iron sliding type box – per unit	\$ 2,225,88	\$ 2,314.65	\$ 2,407,52
34	Percent mark-up for overhead and profit on invoiced parts and materials not covered under a particular bid item - * Fixed * Not to exceed 15%	15%	15 /	15 %

Note - The price of retainer glands, bolts, rods & associated hardware shall be included in the bid price for valves and fittings with MJ connections.

CONTRACT D - DISTRIBUTION SYSTEM MAINTENANCE, INSTALLATION AND EMERGENCY SERVICES

H2M PROJECT NO.: RDWD 11-01

RIVERHEAD WATER DISTRICT TOWN OF RIVERHEAD SUFFOLK COUNTY, NEW YORK BID DATE: DECEMBER 9, 2014

E. Bid Comparison:

			Total Price			
Item No.	Description	Number of Units	Jan. 1, 2015 through Dec. 31, 2015	Jan. 1, 2016 through Dec. 31, 2016	Jan. 1, 2017 through Dec. 31, 2017	
1A	Basic minimum (non-emergency) charge.	4 each	\$ 450.00	\$ 475,00	\$ 500,00	
1B	Basic minimum emergency charge	2 each	\$675. co	\$ 700.00	\$ 725,00	
2A	Foreman - Straight time labor rate	8 hr	\$ 109.06	\$ 113,43	\$ 117.97	
2B	Foreman - Overtime labor rate.	4 hr	\$ 161.23	\$ 167,68	\$ 174.39	
3A	Laborer - Straight time labor rate	8 hr	\$ 99,54	\$ \03.53	\$ 107.68	
3B	Laborer - Overtime hourly labor rate.	4 hr	\$ 145,62	\$ 151.45	\$ 157,51	
4A	Operator - Straight time labor rate	8 hr	\$146.22	\$ 152.07	\$ 158.16	
4B	Operator - Overtime labor rate.	4 hr	\$ 248.85	\$ 258,31	\$ 269.17	
5A	Truck Driver - Straight time labor rate	8 hr	\$ 124.95	\$ 129,75	\$ 135,15	
5B	Truck Driver - Overtime labor rate.	4 hr	\$ 166.64	\$ 173.31	\$ 180.25	
7	Utility truck & tools - hourly rate	8 hr	\$ 75,00	\$ 76.00	\$ 77.00	
8	Backhoe / Excavator - hourly rate	8 hr	\$ 100.00	\$ 110.00	\$ [[5,00	
10	Large cutting wheel/drum type milling machine - hourly rate	8 hr	\$ \00.00	\$ 110,00	\$ [20,00	
11	Dump truck - hourly rate	8 hrs	\$ 90,00	\$ 95,00	\$ 100,00	
12	Asphalt Roller - hourly rate	8 hrs	\$ 50.00	\$ 55,00	\$ 60.00	
21	Saw Cutting Pavement – per If	50 l.f.	\$ 10.00	\$ 10.50	\$ 11.00	
25a	Repave Town Roads (asphalt base & asphalt top) - per square yard	40 sy	\$ 140.00	\$ 145.00	\$ \50.00	
25c	Repave Suffolk County Roads (asphalt base & asphalt top) - per sy	20 sy	\$ 145.00	\$ 155.00	\$ 165.00	
25d	Repave New York State Composite Roads - per sy	20 sy	\$ 575, 90	\$ 600,00	\$ 625,00	
25e	Repave New York State Asphalt Roads (asphalt base & top) - per sy	20 sy	\$ 225.00	\$ 230.00	\$ 235.00	
30a	6-inch cement-lined ductile iron pipe (Class 52) – per linear foot	50 lf	\$ 48.00	\$ 49.95	\$ 51,95	

CONTRACT D – DISTRIBUTION SYSTEM MAINTENANCE, INSTALLATION AND

EMERGENCY SERVICES

H2M PROJECT NO.: RDWD 11-01

RIVERHEAD WATER DISTRICT TOWN OF RIVERHEAD SUFFOLK COUNTY, NEW YORK BID DATE: DECEMBER 9, 2014

			Total Price		
No.	Description	Number of Units	Jan. 1, 2015 through Dec. 31, 2015	Jan. 1, 2016 through Dec. 31, 2016	Jan. 1, 2017 through Dec. 31, 2017
30b	8-inch cement-lined ductile iron pipe (Class 52) – per linear foot	50 If	\$ 54.00	\$ 56.70	\$ 59,54
31	Mechanical Joint Ductile Iron Fittings (C153) – per pound	100 lbs	\$ 3.50	\$ 3.70	\$ 3,95
32b	6-inch stainless steel wrap around repair clamp – price per unit	2 units	\$ 116.50	\$ 121.16	\$ 126.01
32c	8-inch stainless steel wrap around repair clamp – price per unit	2 units	\$ 137.00	\$ 142,48	\$ 148,18
33 % 4a	6-inch gate valve with box – per unit	2 units	\$ 792,00	\$ 823,68	\$ 856.63
3334b	8-inch gate valve with box – per unit	2 units	\$1,168.50	\$ 1,215,24	\$1,263.85
	(Bid comparison continu	\$ 48,075. ⁵²	50,197.46	\$ 52,311.80	

F. Notes:

- Quantities provided are estimates only and will vary. Actual equipment and material cost will vary based on work authorized in writing by the Water District. The Water District will issue a purchase order for each specific work order.
- The qualified bidder will be required to provide the appropriate references (5 minimum) and documentation of qualifications.
- ◆ The Town Board reserves the right to award work that serves in the best interest to the Riverhead Water District. <u>Unbalanced bids will be rejected</u>.
- The Town Board / Water District reserves the right to award this contract to multiple entities based on what is in their best interest. If awarded to multiple entities, it is at the District's discretion as to which entity they elect to perform selected work orders and will act in their best interest.
- The option to extend the contract an additional year (from January 1, 2016 through December 31, 2016) or two (from January 1, 2017 through December 31, 2017) can be exercised solely at the discretion of the Riverhead Town Board. Should the Town Board decide to renew the contract for an additional period, written authorization will be provided by the Riverhead Water District.
- The Water District reserves the right to do some of the work with its own personnel, and this contract is only for the additional work it cannot or will not handle.
- Where work is requested by the District that it is not included under the bid items provided, the District will request a separate proposal. This District is under no obligation to accept this proposal and reserves the right to perform the work themselves or secure the services of an outside contractor.
- The Water District retains the discretion to develop and separately bid other projects with an element of the type of work under this contract.